

Title (en)
Terminal device for connecting electrical conductors to electric apparatus

Title (de)
Anschlussystem zum Anschluss elektrischer Leiter an ein elektrisches Gerät

Title (fr)
Dispositif de raccordement des conducteurs électriques à un appareil électrique

Publication
EP 1555726 B1 20070829 (DE)

Application
EP 04030765 A 20041224

Priority
DE 202004000523 U 20040115

Abstract (en)
[origin: EP1555726A1] A connection system for connecting electrical conductors to an electrical appliance has a housing (1) with a receptacle bay (2) for receiving at least one, or more, connection modules (3) for connecting electrical conductors, The receptacle bay has at least one or more adjacent chambers (4) for latched reception of the connection modules, and in each chamber is arranged at least one flat contact or other contact for contacting a corresponding contact in the connection modules (3), the latter each having a housing made of an insulating material and with at least one connection device. The system has at least one connection module (3) having at least one connection device designed as a tension spring- or IDC-connection.

IPC 8 full level
H01R 13/514 (2006.01); **H01R 13/506** (2006.01); **H01R 13/518** (2006.01); **H01R 9/24** (2006.01)

CPC (source: EP)
H01R 13/506 (2013.01); **H01R 13/514** (2013.01); **H01R 13/518** (2013.01); **H01R 4/4816** (2023.08); **H01R 4/4842** (2023.08); **H01R 4/485** (2023.08); **H01R 9/2408** (2013.01)

Cited by
WO2015121847A1; DE102016117112A1; CN111344906A; CN107465005A; EP4312319A1; US9336977B1; US9576762B2; CN108140959A; EP3349306A1; WO2011157772A1; US9396889B1; US9742134B2; US9570261B2; WO2017050644A1; WO2014053424A1; WO2019144987A1

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